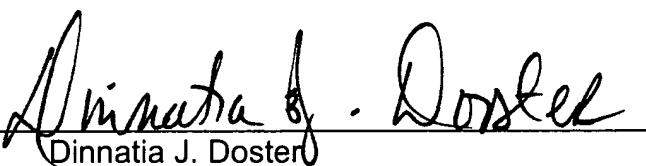## REMARKS

This Supplemental Response is filed in addition to the Response filed on July 19, 2001. Claims 1-125 are pending in this application. By this Response, Applicants have amended claims 19, 21-29, 31-47, 49-110 and 113-123 to correct minor typographical errors and to correct the phraseology of the claims in order to improve the readability of the claims. Therefore, the amendments to the claims do not in any way narrow the scope of the claims. No new matter has been added.

Applicants submit that the application is now in condition for allowance. If the Examiner believes the application is not in condition for allowance, applicants respectfully request that the Examiner contact the undersigned attorney by telephone if it is believed that such contact will expedite the prosecution of the application.

The Commissioner is authorized to payment for any additional fees which may required with respect to this paper to our Deposit Account No. 01-2300.

Respectfully submitted,

By: _____
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MARKED-UP COPY OF AMENDED CLAIMS

19. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and independent from a specific device identifier for a specific first device and which stores the encrypted decryption key onto the storage medium, and accessible from a plurality of second devices which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and independent from a specific device identifier for a specific second device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and independent from [a] the specific device identifier for [a] the specific second device, the storage medium comprising:

a first storage area for storing encrypted electronic information, the encrypted electronic information includes electronic information encrypted based upon [a] the decryption key;

a second storage area for storing [a] the medium personal number, which is un-rewritable from at least the second devices, wherein the medium personal number is unique to the storage medium; and

a third storage area for storing [an] the encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is independent from [a] the specific device identifier for [a] the specific first device.

21. (Once Amended) The storage medium of claim 19[. (New)], wherein the electronic information is electronically published information.

22. (Once Amended) The storage medium of claim 19[. (New)], wherein the storage medium is a read-only optical disk.

23. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and independent from a specific device identifier for a specific first device and which stores the encrypted decryption key onto the storage medium and which encrypts electronic information based upon the decryption key and which stores the encrypted electronic information onto the storage medium, and accessible from a plurality of second devices which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and independent from a specific device identifier for a specific second device and which decrypt encrypted electronic information stored on the storage medium based upon the encrypted decryption key that has been decrypted based on the medium personal number and independent from [a] the specific device identifier for [a] the specific second device, the storage medium comprising:

a first storage area for storing encrypted electronic information, the encrypted electronic information includes electronic information encrypted based upon [a] the decryption key;

a second storage area for storing [a] the medium personal number, which is un-

rewritable from at least the second devices, wherein the medium personal number is

unique to the storage medium; and

a third storage area for storing [an] the encrypted decryption key, [which] wherein

the decryption key is based upon the medium personal number and the encrypted

decryption key is independent from [a] the specific device identifier for [a] the specific

first device.

24. (Once Amended) A storage medium accessible from a first device which encrypts a

decryption key based upon a medium personal number and independent from a specific

device identifier for a specific device and which stores the encrypted decryption key

onto the storage medium, the storage medium comprising:

a first storage area for storing encrypted electronic information, the encrypted

electronic information includes electronic information encrypted based upon [a] the

decryption key;

a second storage area for storing [a] the medium personal number, which is un-

rewritable, wherein the medium personal number is unique to the storage medium; and

a third storage area for storing [an] the encrypted decryption key, [which] wherein

the decryption key is based upon the medium personal number and the encrypted

decryption key is independent from a specific device identifier for a specific device.

25. (Once Amended) A storage medium accessible from a first device which encrypts a

decryption key based upon a medium personal number and independent from a specific

device identifier for a specific device and which stores the encrypted decryption key

onto the storage medium and which encrypts electronic information based upon the

encrypted decryption key and which stores the encrypted electronic information onto the

storage medium, the storage medium comprising:

a first storage area for storing encrypted electronic information, the encrypted

electronic information includes electronic information encrypted based upon [a] the

decryption key;

a second storage area for storing [a] the medium personal number, which is un-

rewritable, wherein the medium personal number is unique to the storage medium; and

a third storage area for storing [an] the encrypted decryption key, [which] wherein

the decryption key is based upon the medium personal number and the encrypted

decryption key is independent from a specific device identifier for a specific device.

26. (Once Amended) A storage medium accessible from a plurality of devices which

decrypt an encrypted decryption key stored on the storage medium, the encrypted

decryption key being based upon [the] a medium personal number and independent

from a specific device identifier for a specific device, and which decrypt encrypted

electronic information stored on the storage medium based upon the decryption key that

has been decrypted based on the medium personal number and independent from [a]

the specific device identifier for [a] the specific device in a particular device, the storage

medium comprising:

a first storage area for storing encrypted electronic information, the encrypted

electronic information includes electronic information encrypted based upon [a] the

decryption key;

a second storage area for storing [a] the medium personal number, which is un-

rewritable, which medium personal number is unique to the storage medium; and

a third storage area for storing an encrypted decryption key, [which] wherein the

decryption key is based upon the medium personal number and the encrypted

decryption key is independent from [a] the specific device identifier for [a] the specific

device.

27 (Once Amended) A storage medium accessible from different devices at different

times, the storage medium comprising:

a first storage area for storing encrypted electronic information, the encrypted

electronic information includes electronic information encrypted based upon a

decryption key;

a second storage area for storing a medium personal number, which is un-

rewritable from the devices, wherein the medium personal number is unique to the

storage medium; and

a third storage area for storing an encrypted decryption key, [which] wherein the

decryption key is based upon the medium personal number and the encrypted

decryption key is independent from a specific device identifier for a specific device.

28. (Once Amended) A storage medium, comprising:

a first storage area for storing encrypted electronic information, the encrypted electronic information includes electronic information encrypted based upon a decryption key;

a second storage area for storing a medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

a third storage area for storing an encrypted decryption key, [which] wherein the encrypted decryption key is based upon the medium personal number and the decryption key is independent from a specific device identifier for a specific device.

29. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and independent from a specific device identifier for a specific first device and which stores the encrypted decryption key onto the storage medium, and accessible from a plurality of second devices which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and independent from a specific device identifier for a specific second device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and independent from [a] the specific device identifier for [a] the specific second device, the storage medium comprising:

a storage area for storing [a] the medium personal number, which is un-rewritable from at least the second devices, wherein the medium personal number is unique to the storage medium; and

a storage area for storing [an] the encrypted decryption key, [which] wherein the

decryption key is based upon the medium personal number and the encrypted

decryption key is independent from [a] the specific device identifier for [a] the specific

first device.

31. (Once Amended) The storage medium of claim 29[. (New)], wherein the electronic

information is electronically published information.

32. (Once Amended) The storage medium of claim 29[. (New)], wherein the storage

medium is a read-only optical disk.

33. (Once Amended) A storage medium accessible from a first device which encrypts a

decryption key based upon a medium personal number and independent from a specific

device identifier for a specific first device and which stores the encrypted decryption key

onto the storage medium and which encrypts electronic information based upon the

decryption key and which stores the encrypted electronic information onto the storage

medium, and accessible from a plurality of second devices which decrypt the encrypted

decryption key stored on the storage medium based upon the medium personal number

and independent from a specific device identifier for a specific second device and which

decrypt encrypted electronic information stored on the storage medium based upon the

decryption key that has been decrypted based on the medium personal number and

independent from [a] the specific device identifier for [a] the specific second device, the

storage medium comprising:

a storage area for storing [a] the medium personal number, which is un-

rewritable from at least the second devices, wherein the medium personal number is

unique to the storage medium; and

a storage area for storing [an] the encrypted decryption key, [which] wherein the

decryption key is based upon the medium personal number and the encrypted

decryption key is independent from [a] the specific device identifier for [a] the specific

second device.

34. (Once Amended) A storage medium accessible from a first device which encrypts a

decryption key based upon a medium personal number and independent from a specific

device identifier for a specific device and which stores the encrypted decryption key

onto the storage medium, the storage medium comprising:

a storage area for storing [a] the medium personal number, which is un-

rewritable, wherein the medium personal number is unique to the storage medium; and

a storage area for storing [an] the encrypted decryption key, [which] wherein the

decryption key is based upon the medium personal number and the encrypted

decryption key is independent from [a] the specific device identifier for [a] the specific

device.

35. (Once Amended) A storage medium accessible from a first device which encrypts a

decryption key based upon a medium personal number and independent from a specific

device identifier for a specific device and which stores the encrypted decryption key

onto the storage medium and which encrypts electronic information based upon the

decryption key and which stores the encrypted electronic information onto the storage

medium, the storage medium comprising:

a storage area for storing [a] the medium personal number, which is un-

rewritable, wherein the medium personal number is unique to the storage medium; and

a storage area for storing [an] the encrypted decryption key, [which] wherein the

decryption key is based upon the medium personal number and the encrypted

decryption key is independent from [a] the specific device identifier for [a] the specific

device.

36. (Once Amended) A storage medium accessible from a plurality of devices which

decrypt an encrypted decryption key stored on the storage medium, the encrypted

decryption key being based upon the medium personal number and independent from a

specific device identifier for a specific device and which decrypt encrypted electronic

information stored on the storage medium based upon the decryption key that has been

decrypted based on the medium personal number and independent from [a] the specific

device identifier for [a] the specific device in a particular device, the storage medium

comprising:

a storage area for storing [a] the medium personal number, which is un-

rewritable from the devices, wherein the medium personal number is unique to the

storage medium; and

a storage area for storing [an] the encrypted decryption key, [which] wherein the

decryption key is based upon the medium personal number and the encrypted

decryption key is independent from [a] the specific device identifier for [a] the specific

device.

37. (Once Amended) A storage medium accessible from different devices at different

times, the storage medium comprising:

a storage area for storing a medium personal number, which is un-rewritable

from the devices, wherein the medium personal number is unique to the storage

medium; and

a storage area for storing an encrypted decryption key, [which] wherein the

decryption key is based upon the medium personal number and the encrypted

decryption key is independent from a specific device identifier for a specific device.

38. (Once Amended) A storage medium, comprising:

a storage area for storing a medium personal number, which is un-rewritable,

wherein the medium personal number is unique to the storage medium; and

a storage area for storing an encrypted decryption key, [which] wherein the

decryption key is based upon the medium personal number and the encrypted

decryption key is independent from a specific device identifier for a specific device.

39. (Once Amended) A storage medium accessible from a first device which encrypts a

decryption key based upon a medium personal number and independent from a specific

device identifier for a specific first device and which stores the encrypted decryption key

onto the storage medium, and accessible from a plurality of second devices which

decrypt the encrypted decryption key stored on the storage medium based upon the

medium personal number and independent from a specific device identifier for a specific

second device and which decrypt encrypted electronic information stored on the storage

medium based upon the decryption key that has been decrypted based on the medium

personal number and independent from [a] the specific device identifier for [a] the

specific second device, the storage medium comprising:

a storage area for storing [a] the medium personal number, which is un-

rewritable from at least the second devices, wherein the medium personal number is

unique to the storage medium; and

a storage area for storing encrypted information which includes information

encrypted based upon the medium personal number and independent from [a] the

specific device identifier for [a] the specific first device.

40. (Once Amended) The storage medium of claim 39[. (New)], wherein the electronic

information is software used for a computer.

41. (Once Amended) The storage medium of claim 39[. (New)], wherein the electronic

information is electronically published information.

42. (Once Amended) The storage medium of claim 39[. (New)], wherein the storage

medium is a read-only optical disk.

43. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and independent from a specific device identifier for a specific <u>first</u> device and which stores the encrypted decryption key onto the storage medium and which encrypts electronic information based upon the decryption key and which stores the encrypted electronic information onto the storage medium, and accessible from a plurality of second devices which the decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and independent from a specific device identifier for a specific second device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and independent from [a] <u>the</u> specific device identifier for [a] <u>the</u> specific <u>second</u> device [in a particular second device], <u>the storage medium</u> comprising:

a storage area for storing [a] <u>the</u> medium personal number, which is un-rewritable from at least the second devices, wherein the medium personal number is unique to the storage medium; and

a storage area for storing encrypted information which includes information encrypted based upon the medium personal number and independent from [a] <u>the</u> specific device identifier for [a] <u>the</u> specific second device.

44. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and independent from a specific device identifier for a specific device and which stores the encrypted decryption key onto the storage medium, <u>the storage medium</u> comprising:

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a storage area for storing [a] the medium personal number, which is un-

rewritable, wherein the medium personal number is unique to the storage medium; and

a storage area for storing encrypted information which includes information

encrypted based upon the medium personal number and independent from [a] the

specific device identifier for [a] the specific device.

45. (Once Amended) A storage medium accessible from a first device which encrypts a

decryption key based upon a medium personal number and independent from a specific

device identifier for a specific device and which stores the encrypted decryption key

onto the storage medium and which encrypts electronic information based upon the

decryption key and which stores the encrypted electronic information onto the storage

medium, the storage medium comprising:

a storage area for storing a medium personal number, which is un-rewritable,

wherein the medium personal number is unique to the storage medium; and

a storage area for storing encrypted information which includes information

encrypted based upon the medium personal number and independent from [a] the

specific device identifier for [a] the specific device.

46. (Once Amended) A storage medium accessible from a plurality of devices which

decrypt an encrypted decryption key stored on the storage medium, the encrypted

decryption key being based upon the medium personal number and independent from a

specific device identifier for a specific device and which decrypt encrypted electronic

information stored on the storage medium based upon the decryption key that has been

decrypted based on the medium personal number and independent from [a] the specific

device identifier for [a] the specific device in a particular device, comprising:

a storage area for storing [a] the medium personal number, which is un-

rewritable from the devices, wherein the medium personal number is unique to the

storage medium; and

a storage area for storing encrypted information which includes information

encrypted based upon the medium personal number and independent from [a] the

specific device identifier for [a] the specific device.

47. (Once Amended) A storage medium accessible from different devices at different

times, the storage medium comprising:

a storage area for storing a medium personal number, which is un-rewritable

from the devices, wherein the medium personal number is unique to the storage

medium; and

a storage area for storing encrypted information which includes information

encrypted based upon the medium personal number and independent from a specific

device identifier for a specific device.

49. (Once Amended) A storage medium accessed in a manner such that a decryption

key is encrypted based upon a medium personal number and independent from a

specific device identifier for a specific device and the encrypted decryption key is stored

onto the storage medium, and accessed in a manner such that the encrypted decryption

key stored on the storage medium is decrypted based upon the medium personal

number and independent from [a] the specific device identifier for [a] the specific device

and that encrypted electronic information stored on the storage medium is decrypted

based upon the decryption key that has been decrypted based on the medium personal

number and independent from [a] the specific device identifier for [a] the specific device,

the storage medium comprising:

a storage area for storing [a] the medium personal number, which is un-

rewritable, wherein the medium personal number is unique to the storage medium; and

a storage area for storing encrypted information which includes information

encrypted based upon the medium personal number and independent from [a] the

specific device identifier for [a] the specific device.

50. (Once Amended) The storage medium of claim 49[. (New)], wherein the electronic

information is software used for a computer.

51. (Once Amended) The storage medium of claim 49[. (New)], wherein the electronic

information is electronically published information.

52. (Once Amended) The storage medium of claim 49[. (New)], wherein the storage

medium is a read-only optical disk.

53. (Once Amended) A storage medium accessed in a manner such that a decryption

key is decrypted based upon a medium personal number and independent from a

specific device identifier for a specific device and the encrypted decryption key is stored

onto the storage medium and that electronic information is encrypted based upon the

decryption key and the encrypted electronic information is stored onto the storage

medium, and accessed in a manner such that the encrypted decryption key stored on

the storage medium is decrypted based upon the medium personal number and

independent from [a] the specific device identifier for [a] the specific device and that

encrypted electronic information stored on the storage medium is decrypted based upon

the decryption key that has been decrypted based on the medium personal number and

independent from [a] the specific device identifier for [a] the specific device in a

particular second device in different time, the storage medium comprising:

a storage area for storing a medium personal number, which is un-rewritable,

wherein the medium personal number is unique to the storage medium; and

a storage area for storing encrypted information which includes information

encrypted based upon the medium personal number and independent from [a] the

specific device identifier for [a] the specific device.

54. (Once Amended) A storage medium accessed in a manner such that a decryption

key is encrypted based upon a medium personal number and independent from a

specific device identifier for a specific device and that the encrypted decryption key is

stored onto the storage medium, the storage medium comprising:

a storage area for storing [a] the medium personal number, which is un-

rewritable, wherein the medium personal number is unique to the storage medium; and

a storage area for storing encrypted information which includes information
encrypted based upon the medium personal number and independent from [a] the
specific device identifier for [a] the specific device.

55. (Once Amended) A storage medium accessed in a manner such that a decryption
key is encrypted based upon a medium personal number and independent from a
specific device identifier for a specific device and the encrypted decryption key is stored
onto the storage medium and that electronic information is encrypted based upon the
decryption key and the encrypted electronic information is stored onto the storage
medium, the storage medium comprising:

a storage area for storing [a] the medium personal number, which is un-
rewritable, wherein the medium personal number is unique to the storage medium; and

a storage area for storing encrypted information which includes information
encrypted based upon the medium personal number and independent from [a] the
specific device identifier for [a] the specific device.

56. (Once Amended) A storage medium accessed in a manner such that an encrypted
decryption key stored on the storage medium is decrypted based upon [the] a medium
personal number and independent from a specific device identifier for a specific device
and encrypted electronic information stored on the storage medium is decrypted based
upon the decryption key that has been decrypted based on the medium personal
number and independent from [a] the specific device identifier for [a] the specific device,
the storage medium comprising:

a storage area for storing [a] the medium personal number, which is un-

rewritable, wherein the medium personal number is unique to the storage medium; and

a storage area for storing encrypted information which includes information

encrypted based upon the medium personal number and independent from [a] the

specific device identifier for [a] the specific device.

57. (Once Amended) A storage medium accessible from a first device which encrypts a

decryption key based upon a medium personal number and not dependent on a specific

device identifier for a specific first device and which stores the encrypted decryption key

onto the storage medium, and accessible from a plurality of second devices which

decrypt the encrypted decryption key stored on the storage medium based upon the

medium personal number and not dependent on a specific device identifier for a specific

second device and which decrypt encrypted electronic information stored on the storage

medium based upon the decryption key that has been decrypted based on the medium

personal number and not dependent on [a] the specific device identifier for [a] the

specific second device, the storage medium comprising:

encrypted electronic information, the encrypted electronic information includes

electronic information encrypted based upon [a] the decryption key;

[a] the medium personal number, which is un-rewritable from at least the second

devices, wherein the medium personal number is unique to the storage medium; and

[an] the encrypted decryption key, [which] wherein the decryption key is based

upon the medium personal number and the encrypted decryption key is not dependent

on [a] the specific device identifier for [a] the specific first device.

58. (Once Amended) The storage medium of claim 57[. (New)], wherein the electronic information is software used for a computer.

59. (Once Amended) The storage medium of claim 57[. (New)], wherein the electronic information is electronically published information.

60. (Once Amended) The storage medium of claim 57[. (New)], wherein the storage medium is a read-only optical disk.

61. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and not dependent on a specific device identifier for a specific first device and which stores the encrypted decryption key onto the storage medium and which encrypts electronic information based upon the decryption key and which stores the encrypted electronic information onto the storage medium, and accessible from a plurality of second devices which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and not dependent on a specific device identifier for a specific second device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and not dependent on [a] the specific device identifier for [a] the specific second device, the storage medium comprising:

encrypted electronic information, the encrypted electronic information includes

electronic information encrypted based upon [a] the decryption key;

[a] the medium personal number, which is un-rewritable from at least the second

devices, wherein the medium personal number is unique to the storage medium; and

[an] the encrypted decryption key, [which] wherein the decryption key is based

upon the medium personal number and the encrypted decryption key is not dependent

on [a] the specific device identifier for [a] the specific first device.

62. (Once Amended) A storage medium accessible from a first device which encrypts a

decryption key based upon a medium personal number and not dependent on a specific

device identifier for a specific device and which stores the encrypted decryption key

onto the storage medium, the storage medium comprising:

encrypted electronic information, the encrypted electronic information includes

electronic information encrypted based upon [a] the decryption key;

[a] the medium personal number, which is un-rewritable, wherein the medium

personal number is unique to the storage medium; and

[an] the encrypted decryption key, [which] wherein the decryption key is based

upon the medium personal number and the encrypted decryption key is not dependent

on [a] the specific device identifier for [a] the specific device.

63. (Once Amended) A storage medium accessible from a first device which encrypts a

decryption key based upon a medium personal number and not dependent on a specific

device identifier for a specific device and which stores the encrypted decryption key

onto the storage medium and which encrypts electronic information based upon the decryption key and which stores the encrypted electronic information onto the storage medium, the storage medium comprising:

encrypted electronic information, the encrypted electronic information includes electronic information encrypted based upon [a] the decryption key;

[a] the medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

[an] the encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on [a] the specific device identifier for [a] the specific device.

64. (Once Amended) A storage medium accessible from a plurality of devices which decrypt an encrypted decryption key stored on the storage medium, the encrypted decryption key being based upon the medium personal number and not dependent on a specific device identifier for a specific device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and not dependent on [a] the specific device identifier for [a] the specific device in a particular device, the storage medium comprising:

encrypted electronic information, the encrypted electronic information includes electronic information encrypted based upon a decryption key;

[a] the medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

[an] the encrypted decryption key, [which] wherein the decryption key is based

upon the medium personal number and the decryption key is not dependent on [a] the

specific device identifier for [a] the specific device.

65. (Once Amended) A storage medium accessible from different devices at different

times, the storage medium comprising:

  encrypted electronic information, the encrypted electronic information includes

electronic information encrypted based upon a decryption key;

  a medium personal number, which is un-rewritable, wherein the medium

personal number is unique to the storage medium; and

  an encrypted decryption key, [which] wherein the encrypted decryption key is

based upon the medium personal number and the encrypted decryption key is not

dependent on a specific device identifier for a specific device.

66. (Once Amended) A storage medium for access by a device, the storage medium

comprising:

  encrypted electronic information, the encrypted electronic information includes

electronic information encrypted based upon a decryption key;

  a medium personal number, which is un-rewritable, wherein the medium

personal number is unique to the storage medium; and

  an encrypted decryption key, [which] wherein the decryption key is based upon

the medium personal number and the encrypted decryption key is not dependent on a

specific device identifier for a specific device, and wherein the encrypted decryption key is accessed and processed by the device to decrypt the encrypted decryption key.

67. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and not dependent on a specific device identifier for a specific first device and which stores the encrypted decryption key onto the storage medium, and accessible from a plurality of second devices which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and not dependent on a specific device identifier for a specific second device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and not dependent on [a] the specific device identifier for [a] the specific second device, the storage medium comprising:

[a] the medium personal number, which is un-rewritable from at least the second devices, wherein the medium personal number is unique to the storage medium; and

[an] the encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on [a] the specific device identifier for [a] the specific first device.

68. (Once Amended) The storage medium of claim 67[. (New)], wherein the electronic information is software used for a computer.

69. (Once Amended) The storage medium of claim 67[. (New)], wherein the electronic

information is electronically published information.

70. (Once Amended) The storage medium of claim 67[. (New)], wherein the storage

medium is a read-only optical disk.

71. (Once Amended) A storage medium accessible from a first device which encrypts a

decryption key based upon a medium personal number and not dependent on a specific

device identifier for a specific first device and which stores the encrypted decryption key

onto the storage medium and which encrypts electronic information based upon the

decryption key and which stores the encrypted electronic information onto the storage

medium, and accessible from a plurality of second devices which decrypt the encrypted

decryption key stored on the storage medium based upon the medium personal number

and not dependent on a specific device identifier for a specific second device and which

decrypt encrypted electronic information stored on the storage medium based upon the

decryption key had been decrypted based on the medium personal number and not

dependent on [a] the specific device identifier for [a] the specific second device, the

storage medium comprising:

[a] the medium personal number, which is un-rewritable from at least the second

devices, wherein the medium personal number is unique to the storage medium; and

[an] the encrypted decryption key, which decryption key is based upon the

medium personal number and the encrypted decryption key is not dependent on [a] the

specific device identifier for [a] the specific first device.

72. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and not dependent on a specific device identifier for a specific device and which stores the encrypted decryption key onto the storage medium, the storage medium comprising:

[a] the medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

[an] the encrypted decryption key, which decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on [a] the specific device identifier for [a] the specific device.

73. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and not dependent on a specific device identifier for a specific device and which stores the encrypted decryption key onto the storage medium and which encrypts electronic information based upon the decryption key and which stores the encrypted electronic information onto the storage medium, the storage medium comprising:

[a] the medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

[an] the encrypted decryption key, which the decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on [a] the specific device identifier for [a] the specific device.

74. (Once Amended) A storage medium accessible from a plurality of devices which decrypt an encrypted decryption key stored on the storage medium, the encrypted decryption key being based upon [the] a medium personal number and not dependent on a specific device identifier for a specific device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and not dependent on [a] the specific device identifier for [a] the specific device in a particular device, the storage medium comprising:

[a] the medium personal number, which is un-rewritable from the devices, wherein the medium personal number is unique to the storage medium; and

[an] the encrypted decryption key, which decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on [a] the specific device identifier for [a] the specific device.

75. (Once Amended) A storage medium accessible from different devices at different times, the storage medium comprising:

a medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

an encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on a specific device identifier for a specific device.

76. (Once Amended) A storage medium for access by a device, the storage medium comprising:

a medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

an encrypted decryption key, [which] wherein the decryption key is based upon the medium personal number and the encrypted decryption key is not dependent on a specific device identifier for a specific device, and wherein the encrypted decryption key is accessed and processed by the device to decrypt the encrypted decryption key.

77. (Once Amended) A storage medium accessible from a first device which encrypts a decryption key based upon a medium personal number and not dependent on a specific device identifier for a specific first device and which stores the encrypted decryption key onto the storage medium, and accessible from a plurality of second devices which decrypt the encrypted decryption key stored on the storage medium based upon the medium personal number and not dependent on a specific device identifier for a specific second device and which decrypt encrypted electronic information stored on the storage medium based upon the decryption key that has been decrypted based on the medium personal number and not dependent on [a] the specific device identifier for [a] the specific second device, the storage medium comprising:

[a] the medium personal number, which is un-rewritable from at least the second devices, wherein the medium personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the

medium personal number and not dependent on [a] the specific device identifier for [a]

the specific first device.

78. (Once Amended) The storage medium of claim 77[. (New)], wherein the electronic

information is software used for a computer.

79. (Once Amended) The storage medium of claim 77[. (New)], wherein the electronic

information is electronically published information.

80. (Once Amended) The storage medium of claim 77[. (New)], wherein the storage

medium is a read-only optical disk.

81. (Once Amended) A storage medium accessible from a first device which encrypts a

decryption key based upon a medium personal number and not dependent on a specific

device identifier for a specific first device and which stores the encrypted decryption key

onto the storage medium and which encrypts electronic information based upon the

decryption key and which stores the encrypted electronic information onto the storage

medium, and accessible from a plurality of second devices which decrypt the encrypted

decryption key stored on the storage medium based upon the medium personal number

and not dependent on a specific device identifier for a specific second device and which

decrypt encrypted electronic information stored on the storage medium based upon the

decryption key that has been decrypted based on the medium personal number and not

dependent on [a] the specific device identifier for [a] the specific second device [in a

particular second device] in different time, the storage medium comprising:

[a] the medium personal number, which is un-rewritable from at least the second

devices, wherein the medium personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the

medium personal number and not dependent on [a] the specific device identifier for [a]

the specific second device.

82. (Once Amended) A storage medium accessible from a first device which encrypts a

decryption key based upon a medium personal number and not dependent on a specific

device identifier for a specific device and which stores the encrypted decryption key

onto the storage medium, the storage medium comprising:

[a] the medium personal number, which is un-rewritable, wherein the medium

personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the

medium personal number and not dependent on [a] the specific device identifier for [a]

the specific device.

83. (Once Amended) A storage medium accessible from a first device which encrypts a

decryption key based upon a medium personal number and not dependent on a specific

device identifier for a specific device and which stores the encrypted decryption key

onto the storage medium and which encrypts electronic information based upon the

decryption key and which stores the encrypted electronic information onto the storage

medium, the storage medium comprising:

[a] the medium personal number, which is un-rewritable, wherein the medium

personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the

medium personal number and not dependent on [a] the specific device identifier for [a]

the specific device.

84. (Once Amended) A storage medium accessible from a plurality of devices which

decrypt encrypted decryption key stored on the storage medium, the encrypted

decryption key being based upon the medium personal number and not dependent on a

specific device identifier for a specific first device and which decrypt encrypted

electronic information stored on the storage medium based upon the decryption key that

has been decrypted based on the medium personal number and not dependent on a

specific device identifier for a specific second device, the storage medium comprising:

[a] the medium personal number, which is un-rewritable from the devices,

wherein the medium personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the

medium personal number and not dependent on [a] the specific device identifier for [a]

the specific first device.

85. (Once Amended) A storage medium accessible from different devices at different

times, the storage medium comprising:

a medium personal number, which is un-rewritable from the devices, wherein the medium personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the medium personal number and not dependent on a specific device identifier for a specific device.

86. (Once Amended) A storage medium for access by a device, the storage medium comprising:

a medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the medium personal number and not dependent on a specific device identifier for a specific device, and wherein the encrypted information is accessed and processed by the device to decrypt the encrypted information.

87. (Once Amended) A storage medium accessed in a manner such that a decryption key is encrypted based upon a medium personal number and not dependent on a specific device identifier for a specific device and the encrypted decryption key is stored onto the storage medium, and accessed in a manner such that the encrypted decryption key stored on the storage medium is decrypted based upon the medium personal number and not dependent on the specific device identifier for the specific device and that encrypted electronic information stored on the storage medium is decrypted based upon the decryption key that has been decrypted based on the medium personal

number and not dependent on [a] the specific device identifier for [a] the specific device,

the storage medium comprising:

[a] the medium personal number, which is un-rewritable, wherein the medium

personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the

medium personal number and not dependent on [a] the specific device identifier for [a]

the specific device.

88. (Once Amended) The storage medium of claim 87[. (New)], wherein the electronic

information is software used for a computer.

89. (Once Amended) The storage medium of claim 87[. (New)], wherein the electronic

information is electronically published information.

90. (Once Amended) The storage medium of claim 87[. (New)], wherein the storage

medium is a read-only optical disk.

91. (Once Amended) A storage medium accessed in a manner such that a decryption

key is decrypted based upon a medium personal number and not dependent on a

specific device identifier for a specific first device and the encrypted decryption key is

stored onto the storage medium and that electronic information is encrypted based upon

the decryption key and the encrypted electronic information is stored onto the storage

medium, and accessed in a manner such that the encrypted decryption key stored on

the storage medium is decrypted based upon the medium personal number and not

dependent on [a] the specific device identifier for [a] the specific first device and that

encrypted electronic information stored on the storage medium is decrypted based upon

the decryption key that has been decrypted based on the medium personal number and

not dependent on a specific device identifier for a specific second device [in a particular

second device] in different time, the storage medium comprising:

a medium personal number, which is un-rewritable, wherein the medium

personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the

medium personal number and not dependent on a specific device identifier for a specific

first device.

92. (Once Amended) A storage medium accessed in a manner such that a decryption

key is encrypted based upon a medium personal number and not dependent on a

specific device identifier for a specific device and that the encrypted decryption key is

stored onto the storage medium, comprising:

[a] the medium personal number, which is un-rewritable, wherein the medium

personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the

medium personal number and not dependent on [a] the specific device identifier for [a]

the specific device.

93. (Once Amended) A storage medium accessed in a manner such that a decryption key is encrypted based upon a medium personal number and not dependent on a specific device identifier for a specific device and the encrypted decryption key is stored onto the storage medium and that electronic information is encrypted based upon the decryption key and the encrypted electronic information is stored onto the storage medium, the storage medium comprising:

[a] the medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the medium personal number and not dependent on [a] the specific device identifier for [a] the specific device.

94. (Once Amended) A storage medium accessed in a manner such that an encrypted decryption key stored on the storage medium is decrypted based upon the medium personal number and not dependent on a specific device identifier for a specific first device and encrypted electronic information stored on the storage medium is decrypted based upon the decryption key that has been decrypted based on the medium personal number and not dependent on a specific device identifier for a specific second device, the storage medium comprising:

a medium personal number, which is un-rewritable, wherein the medium personal number is unique to the storage medium; and

encrypted information which includes information encrypted based upon the medium personal number and not dependent on a specific device identifier for a specific first device.

95. (Once Amended) A method for a device to access encrypted data on a storage medium, [including] the method comprising:

obtaining first data based on a medium personal number and not based on a specific device identifier for a specific device, wherein the medium personal number is un-rewritable and unique to the storage medium;

decrypting the data based on the first data; and

accessing the decrypted data.

96. (Once Amended) A method according to claim 95[. (New)], wherein the obtaining first data includes encrypting data based on the medium personal number, and wherein the decrypting includes decrypting the encrypted data based on the medium personal number.

97. (Once Amended) A method according to claim 95[. (New)], wherein the obtaining the first data comprises accessing the medium personal number on the storage medium.

98. (Once Amended) A method according to claim 95[. (New)], wherein the first data comprises the medium personal number.

99. (Once Amended) A method for a device to provide encrypted data to a storage

medium, [including] the method comprising:

obtaining first data based on a medium personal number and not based on a

specific device identifier for a specific device, wherein the medium personal number is

un-rewritable and unique to the storage medium;

encrypting the data based on the first data; and

providing the encrypted data to the storage medium.

100. (Once Amended) A method according to claim 99[. (New)], wherein the obtaining

first data includes encrypting a key based on the medium personal number, and

wherein the encrypting includes encrypting the data based on the key.

101. (Once Amended) A method according to claim 99[. (New)], wherein the obtaining

the first data comprises accessing the medium personal number on the storage medium.

102. (Once Amended) A method according to claim 99[. (New)], wherein the first data

comprises the medium personal number.

103. (Once Amended) A method for a device to access encrypted data on a storage

medium, [including] the method comprising:

obtaining first data based on a medium personal number and independent from a

specific device identifier for a specific device, wherein the medium personal number is

un-rewritable and unique to the storage medium;

decrypting the data based on the first data; and

accessing the decrypted data.

104. (Once Amended) A method according to claim 103[. (New)], wherein the obtaining first data includes encrypting data based on the medium personal number, and wherein the decrypting includes decrypting the encrypted data based on the medium personal number.

105. (Once Amended) A method according to claim 103[. (New)], wherein the obtaining the first data comprises accessing the medium personal number on the storage medium.

106. (Once Amended) A method according to claim 103[. (New)], wherein the first data comprises the medium personal number.

107. (Once Amended) A method for a device to provide encrypted data to a storage medium, [including] the method comprising:

obtaining first data based on a medium personal number and independent from a specific device identifier for a specific device, wherein the medium personal number is un-rewritable and unique to the storage medium;

encrypting the data based on the first data; and

providing the encrypted data to the storage medium.

108. (Once Amended) A method according to claim 107[. (New)], wherein the obtaining

first data includes encrypting a key based on the medium personal number, and

wherein the encrypting includes encrypting the data based on the key.

109. (Once Amended) A method according to claim 107[. (New)], wherein the obtaining

the first data comprises accessing the medium personal number on the storage medium.

110. (Once Amended) A method according to claim 107[. (New)], wherein the first data

comprises the medium personal number.

113. (Once Amended) A storage medium accessed by a vendor computer and a user

computer said storage medium for storing information readable by said user computer,

said[,] storage medium comprising:

an area storing encrypted electronic data;

an area storing a medium personal number which is unique for each storage

medium; and

an area storing encrypted permission information that is not dependent on a

specific device identifier for a specific device;

wherein at least the medium personal number is written onto the storage medium

in an un-rewritable form which a user computer cannot rewrite.

114. (Once Amended) A storage medium readable by a device, the storage medium

comprising:

encrypted data; and

first data that is based on a medium personal number and not based on a specific device identifier for a specific device, wherein the medium personal number is un-rewritable and unique to the storage medium, and wherein the first data is used by the device to decrypt the encrypted data.

115. (Once Amended) A storage medium according to claim 114[. (New)], wherein the first data includes a key encrypted based on the medium personal number.

116. (Once Amended) A storage medium according to claim 114[. (New)], wherein the encrypted data is encrypted based on the key.

117. (Once Amended) A storage medium according to claim 114[. (New)], wherein the first data comprises the medium personal number.

118. (Once Amended) A storage medium readable by different devices at different times, the storage medium comprising:

encrypted data; and

first data that is based on a medium personal number and not based on a specific device identifier for a specific device, wherein the medium personal number is un-rewritable and unique to the storage medium, and wherein the first data is used by the device to decrypt the encrypted data.

119. (Once Amended) A storage medium readable by a device, storage medium

comprising:

encrypted data; and

first data that is based on a medium personal number and independent from a

specific device identifier for a specific device, wherein the medium personal number is

un-rewritable and unique to the storage medium, and wherein the first data is used by

the device to decrypt the encrypted data.

120. (Once Amended) A storage medium according to claim 119[. (New)], wherein the

first data includes a key encrypted based on the medium personal number.

121. (Once Amended) A storage medium according to claim 119[. (New)], wherein the

encrypted data is encrypted based on the key.

122. (Once Amended) A storage medium according to claim 119[. (New)], wherein the

first data comprises the medium personal number.

123. (Once Amended) A storage medium readable by different devices at different

times, the storage medium comprising:

encrypted data; and

first data that is based on a medium personal number and independent from a

specific device identifier for a specific device, wherein the medium personal number is

un-rewritable and unique to the storage medium, and wherein the first data is used by

the device to decrypt the encrypted data.